

RECEIVED
CENTRAL FAX CENTER

OCT 11 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (withdrawn) Method to simultaneously detect different antibodies and antigen via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) characterized by the fact that the solid phase on which the immunocomplex forms is constituted by small cylinders disposed on a rod; that the small cylinders placed on the rod are sensitized with different reagent, immersing them into the microwells of a microplate; that the small cylinders of each rod once sensitized, said rod is inserted into a container with the sample to be analyzed; that once the incubation period for the sample in the container has terminated, each rod is placed on a support; that the small cylinder of each rod on the support are cleaned; that the small cylinders of each rod on the support are inserted into the microwells of the microplate, containing specific conjugates at a suitable temperature for a period of incubation; that, once the incubation terminates, the small cylinders on the support are lifted from the microplate and cleaned; that the small cylinders from each rod on the support are inserted into the microwells of a microplate, containing chromogenous sub layer at a suitable temperature for a period of incubation; that the small cylinders of each rod on the support are extracted and the results are read.
2. (withdrawn) Method to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) according to claim 1, characterized by the fact that the container for the sample to be analyzed is constituted by a microplate that has not been sensitized and that on such a microplate the grill, furnished with rods bearing the small cylinders is placed. For a suitable incubation period at the necessary temperature.
3. (currently amended) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (~~Enzyme Linked ImmunoSorbent Assay~~) Enzyme Linked ImmunoSorbent Assay constituted by small adsorbent cylinders on which the

immunocomplexes form, characterised by the fact that wherein said small adsorbent cylinders are blocked protrude at a at a modular distance or from a rod; said rod is able to be introduced directly in an entire sample collected in a test tube; that said rod carries a label to identify the sample collected in the test tube under examination; that said rod bearing the small adsorbent cylinders is placed together with other rods bearing the adsorbent cylinders onto a support; that said support with said rod with the small adsorbent cylinders is positioned above a microplate furnished with microwells, and placed at modular distances, that said small adsorbent cylinders projecting from the rod held by the support are placed at the same modular distance at which the microwells are placed; that said small adsorbent cylinders, when the support is placed above the microplate, penetrate into the microwells filled with the specific conjugates and later with the chromogenous compound of microplates and each microplate is filled with an ELISA reagent.

4. (currently amended) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (Enzyme Linked ImmunoSorbent Assay) -Enzyme Linked ImmunoSorbent Assay according to claim 3 characterised by the fact that wherein said support is a grill formed of at least two parallel horizontal sides and by of at least two vertical parallel sides, that said grill has a handle for transport and lifting, that on said horizontal and vertical sides there are notches for situating the rods, and that on said grill there is a coloured button that indicates the direction of loading.
5. (withdrawn) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (Enzyme Linked ImmunoSorbent Assay) according to claim 4 characterised by the fact that said grill received twelve rods each with eight small cylinders, that said grill is positioned onto a microplate with ninety-six microwells positioned in twelve columns and eight lines at the modular distance of the small cylinders supported by the grill; that the small cylinders penetrate into said microwells present on said microplate.
6. (currently amended) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (Enzyme Linked ImmunoSorbent Assay) -Enzyme

Linked ImmunoSorbent Assay according to claim 4 characterised by the fact that wherein said grill receives eight rods each with twelve adsorbent cylinders, that said grill is placed positioned onto a microplate with ninety-six microwells arranged in eight twelve columns and twelve eight lines at the modular distance of the small adsorbent cylinders supported by the grill; that the small adsorbent cylinders penetrate into said microwells present on said microplate.

7. (withdrawn) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) according to claim 4 characterised by the fact that said grill received twenty four rods each with four small cylinders, that said rods are arranged symmetrically on said grill; that said grill is positioned on a microplate with ninety-six microwells arranged in twelve columns and eight lines at the modular distance of the small cylinders supported by the grill; that the small cylinders penetrate into the said microwells.
8. (withdrawn) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) according to claim 4 characterised by the fact that said grill receives sixteen rods each with six small cylinders, that said rods are arranged symmetrically on said grill; that said grill is positioned on a microplate with ninety-six microwells arranged in twelve columns and eight lines at the modular distance of the small cylinders supported by the grill' that the small cylinders penetrate into the said microwells.
9. (currently amended) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) -Enzyme Linked ImmunoSorbent Assay according to claim 3 characterised by the fact that wherein said rod carries small adsorbent cylinders, that said microplate is a microstrip in which twelve microwells are present; that said small adsorbent cylinders penetrate into said microwells present in the microstrip; that said microwells are distinguished by small coloured squares, the colours of which correspond to those of the small cylinders of the rod.

10. (withdrawn) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) according to claim 3 characterised by the fact that said rod bearing the small cylinders has a place to position the card bearing the identification code of the sample, and take from which the card can be inserted into a specific holder on the cover or lid of the container for samples and said cover or lid also has an external site for the card identifying the sample.
11. (withdrawn) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA (*Enzyme Linked ImmunoSorbent Assay*) according to claims 3 and 9 characterised by the fact that the rods, the small cylinders, the containers for samples and the microstrips are constructed entirely for the carrying out of the test in the field or in non-specialist surgeries or laboratories.
12. (new) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA—Enzyme Linked ImmunoSorbent Assay according to claim 3 wherein each adsorbent cylinder of said device is sensitized with a different antigen for antibodies detection assay or with a different antibody for antigen detection assay, with the exception of one adsorbent cylinder that is not sensitized.
13. (new) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA—Enzyme Linked ImmunoSorbent Assay according to claim 3 wherein each adsorbent cylinder of said device is sensitized with a different antibody for antigen detection assay, with the exception of one adsorbent cylinder that is not sensitized.
14. (new) Device to simultaneously detect different antibodies and antigens via immunoenzymatic tests and ELISA—Enzyme Linked ImmunoSorbent Assay according to claim 3 wherein each adsorbent cylinder of said device is sensitized with a different antigen for antibodies detection assay or with a different antibody for antigen detection assay, with the exception of one adsorbent cylinder that is not sensitized.